

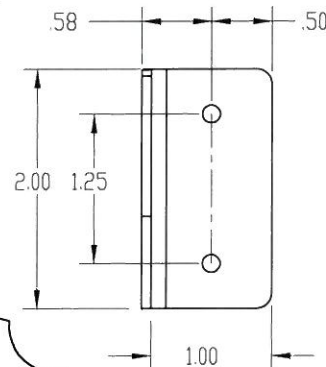
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03702				SHEET 1 OF 2	
	DWG NO. 646.3700	REV: A	PREPARED BY B. PETERS	DATE: 11/15/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: SHEETMETAL					
APPROVED BY:		ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER	
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: ADDED ALTERNATE MATERIAL AND REVISED REFERENCE DIMENSIONS				EOR: D-12-010

SHEET 1, ZONE A2 IS:

IS

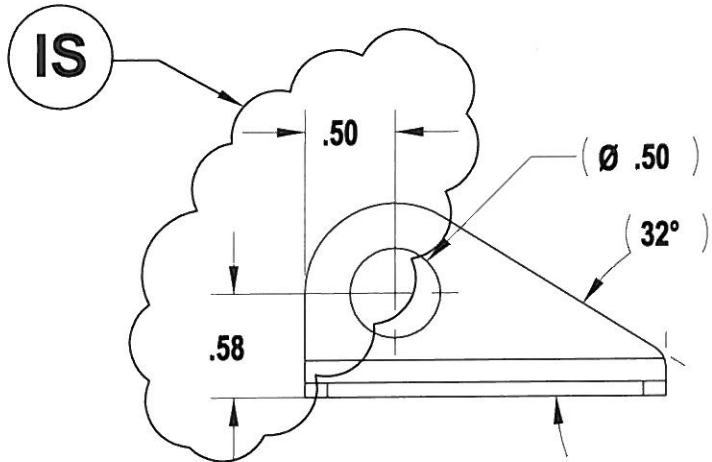
⚠ PRIMARY MATERIAL: ALUMINUM 6061-T6 PER AMS-QQ-A-250/11
ALTERNATE MATERIAL: SS 17-4 PH PER AMS 5604

IS

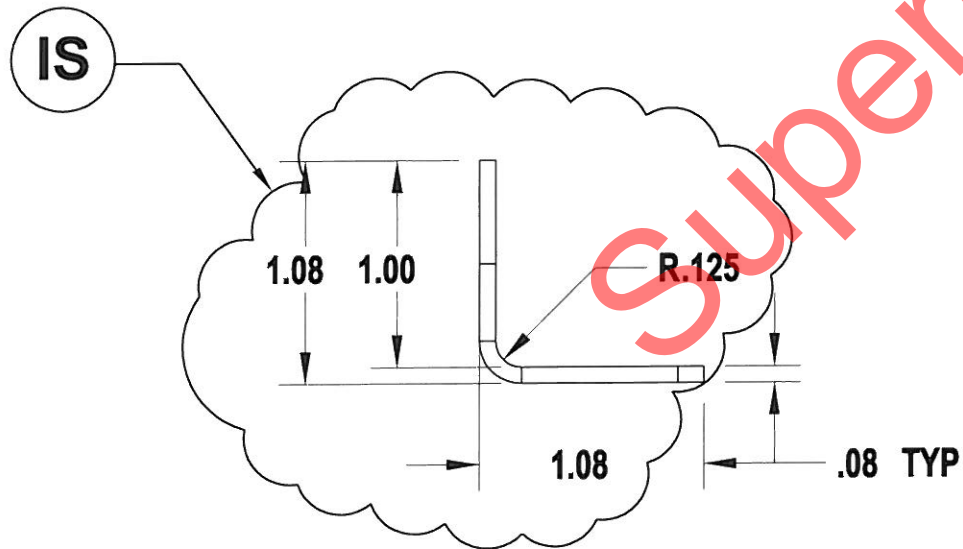


SHEET 7, ZONE B1 IS:

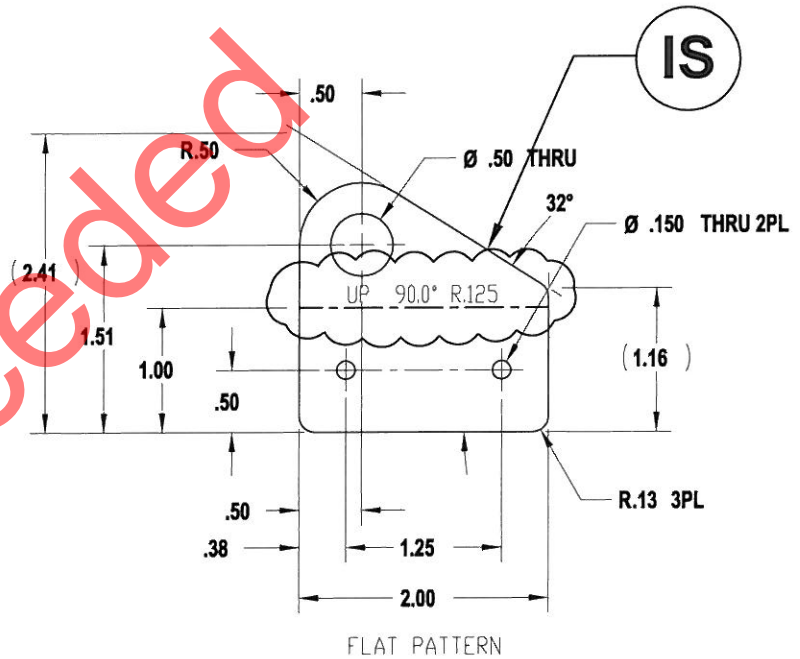
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



SHEET 7, ZONE C4 IS:



SHEET 7, ZONE D1 IS:



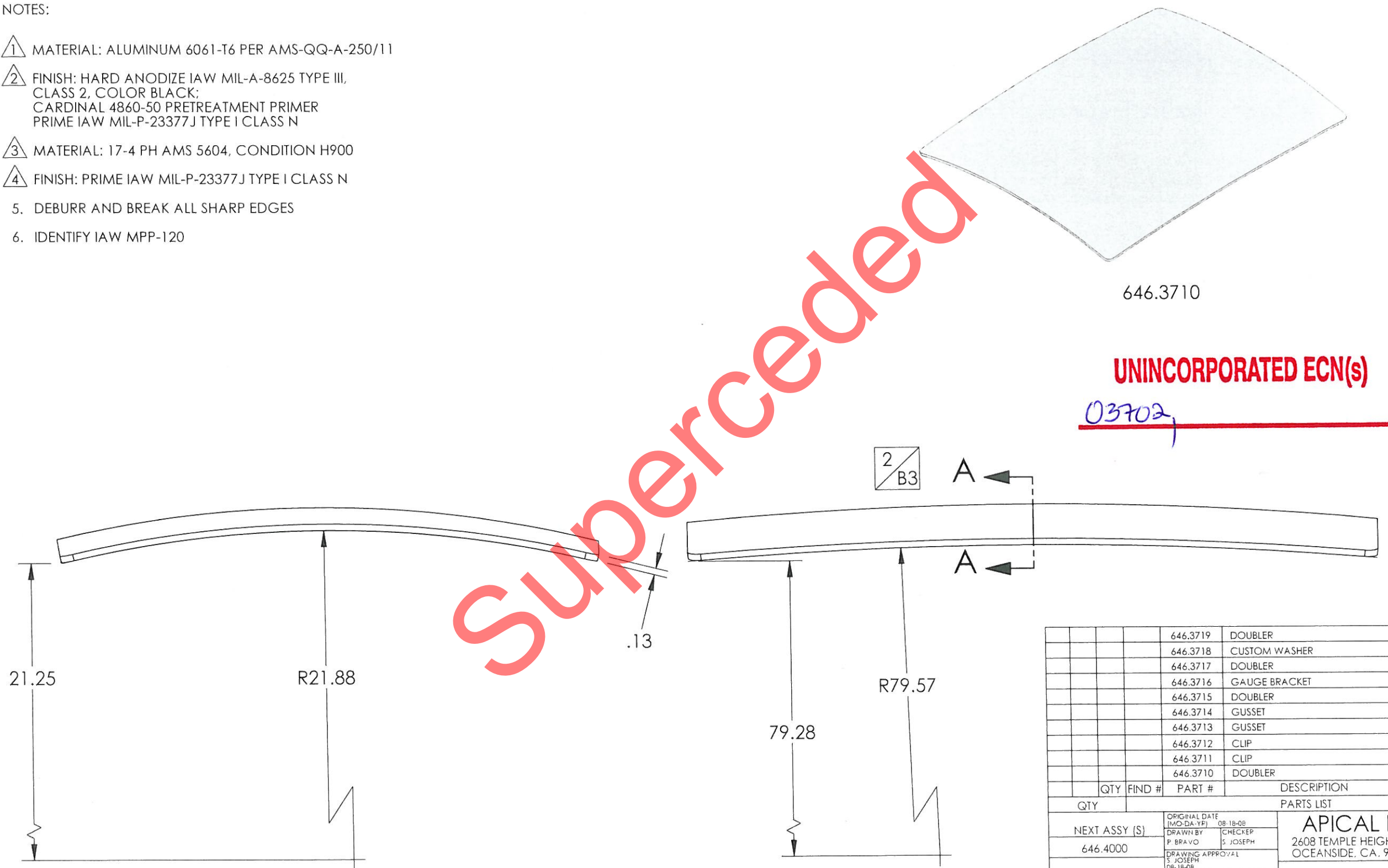
SHEET 7, ZONE B7 IS:

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 02198	01/05/09	PER 25

NOTES:

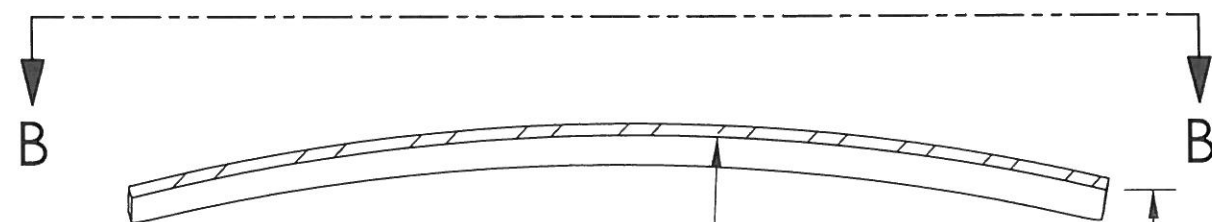
- 1 MATERIAL: ALUMINUM 6061-T6 PER AMS-QQ-A-250/11
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N
- 3 MATERIAL: 17-4 PH AMS 5604, CONDITION H900
- 4 FINISH: PRIME IAW MIL-P-23377J TYPE I CLASS N
5. DEBURR AND BREAK ALL SHARP EDGES
6. IDENTIFY IAW MPP-120



		646.3719	DOUBLER	1	2
		646.3718	CUSTOM WASHER	1	2
		646.3717	DOUBLER	1	2
		646.3716	GAUGE BRACKET	3	4
		646.3715	DOUBLER	1	2
		646.3714	GUSSET	1	2
		646.3713	GUSSET	1	2
		646.3712	CLIP	1	2
		646.3711	CLIP	1	2
		646.3710	DOUBLER	1	2
QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
PARTS LIST					
NEXT ASSY (S)			APICAL INDUSTRIES		
646.4000			2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
			SHEETMETAL		
			SIZE B	CAGE CODE 07MZ6	DWG NO 646.3700
			SCALE NONE		REV A
			SHEET 1 OF 9		

1 2 3 4 5 6 7 8

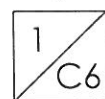
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R21.94

21.33

SECTION A-A



R395.138

R.13 4PL

13.51

10.49

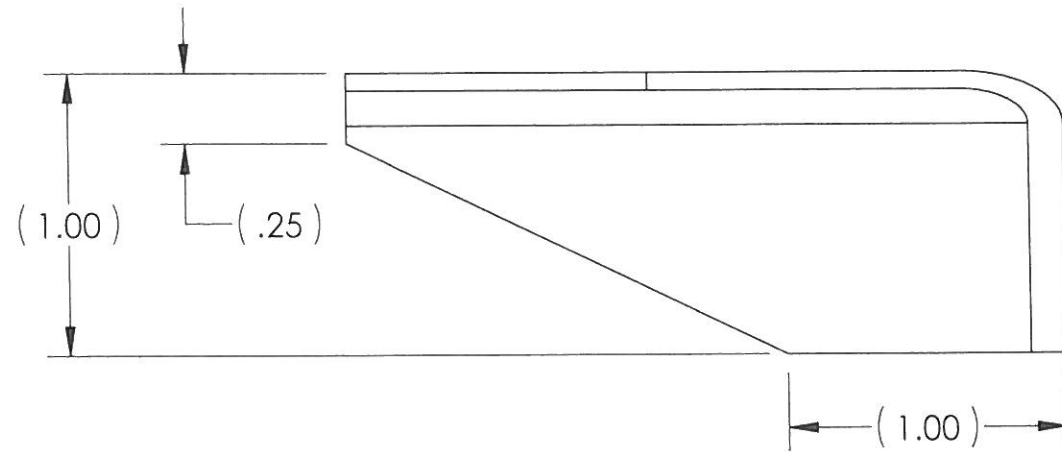
10.54

SECTION B-B

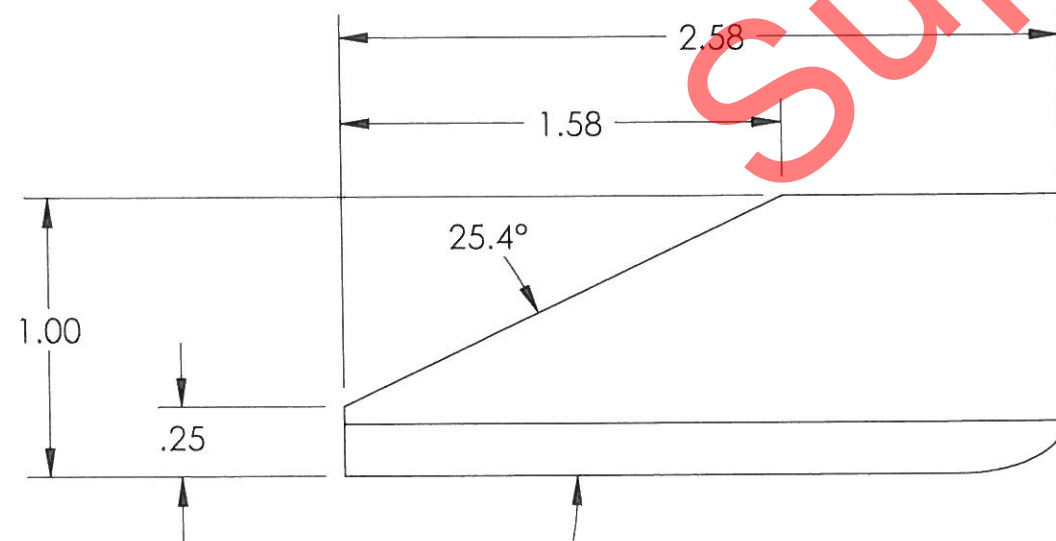
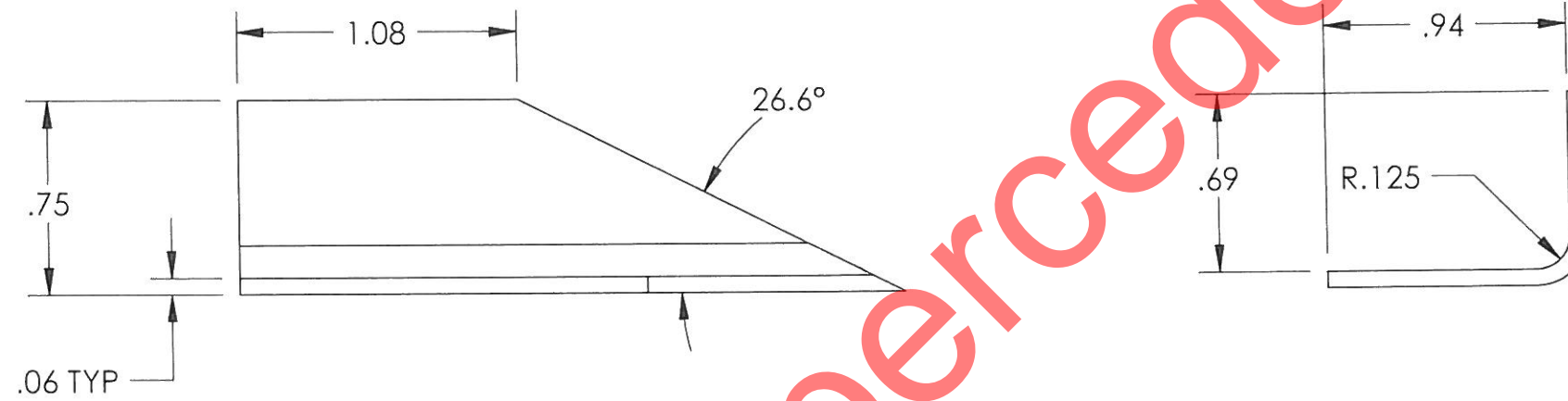
ORIGINAL DATE (MO-DA-YR) 08-18-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY P. BRAVO	CHECKER S. JOSEPH				
DRAWING APPROVAL S. JOSEPH 08-18-08		SHEETMETAL			
CONTRACT No					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.3700	REV A
		SCALE NONE		SHEET 2 OF 9	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



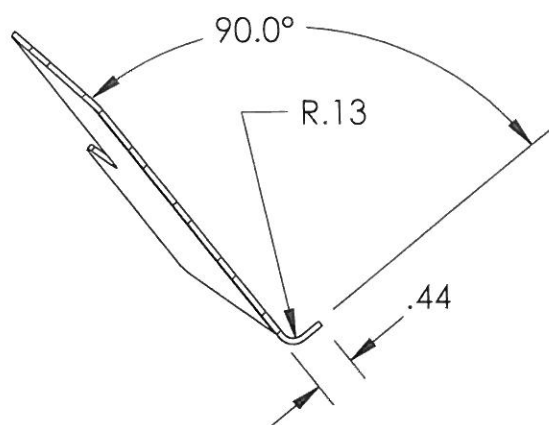
646.3711 SHOWN
646.3712 OPPOSITE



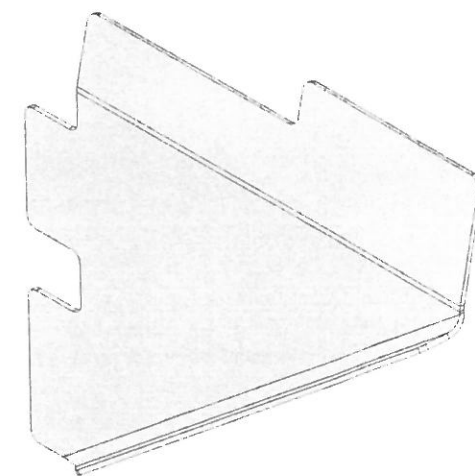
NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DRAWN BY P. BRAVO		
	CHECKED S. JOSEPH	SHEETMETAL	
	DRAWING APPROVAL S. JOSEPH 08-18-08 CONTRACT NO.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6
		DWG. NO. 646.3700	REV A
		SCALE: NONE	SHEET 3 OF 9

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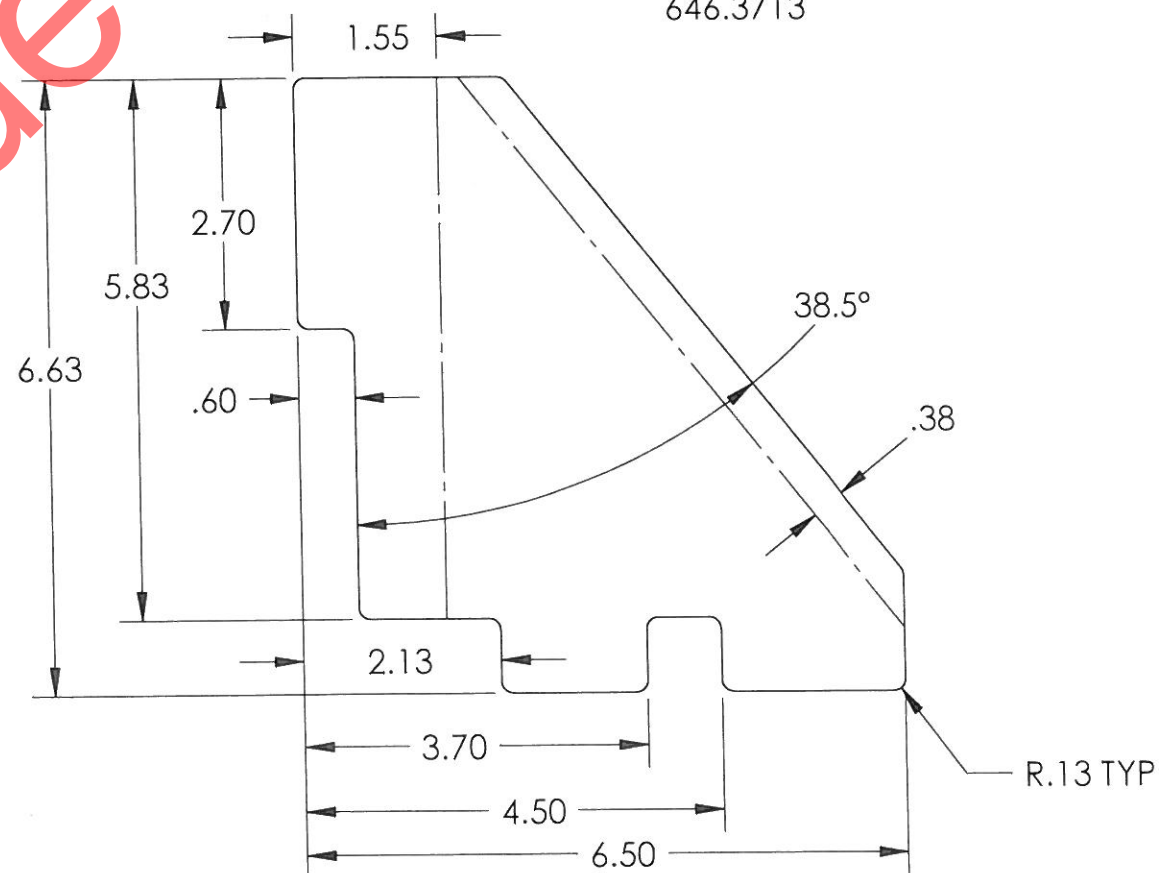
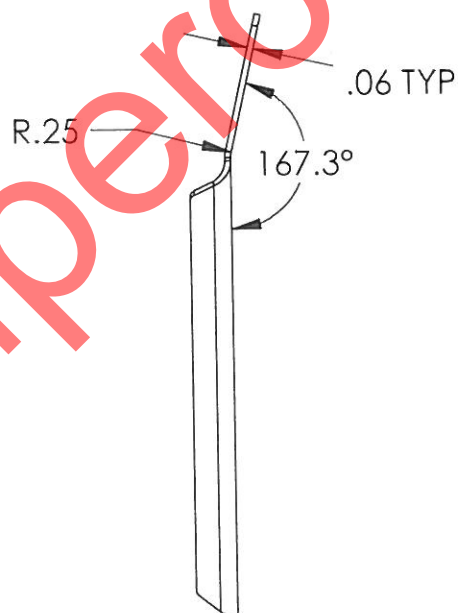
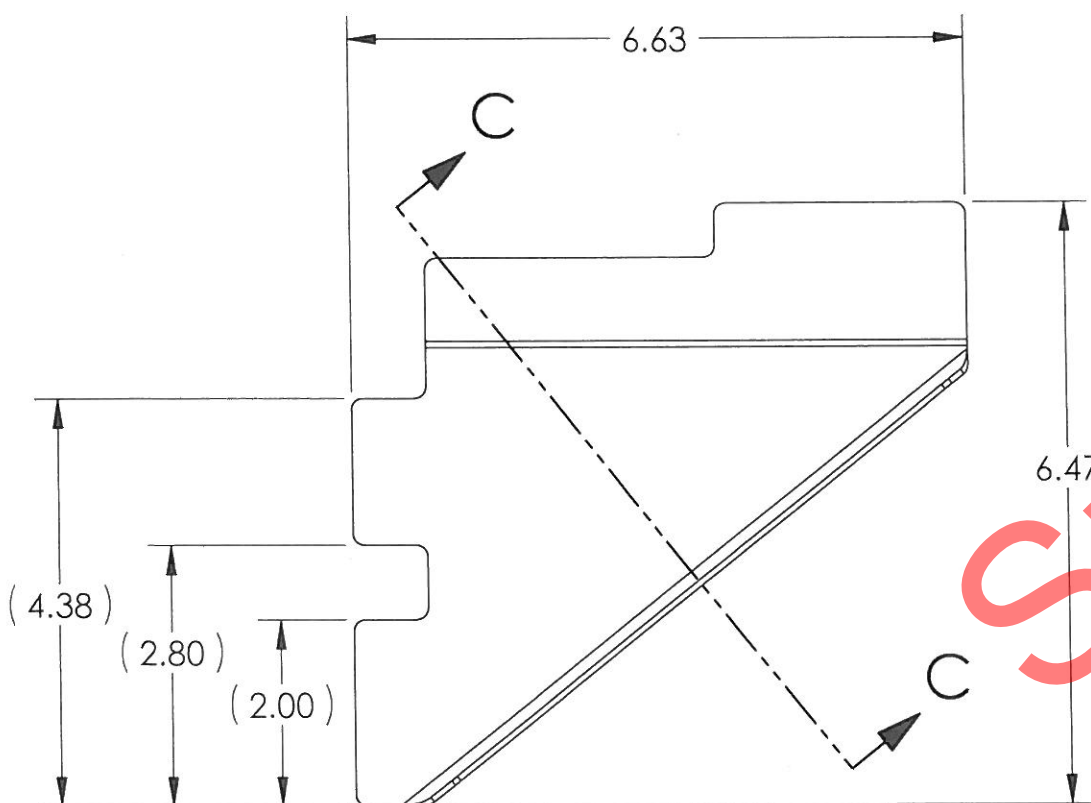
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SECTION C-C



646.3713

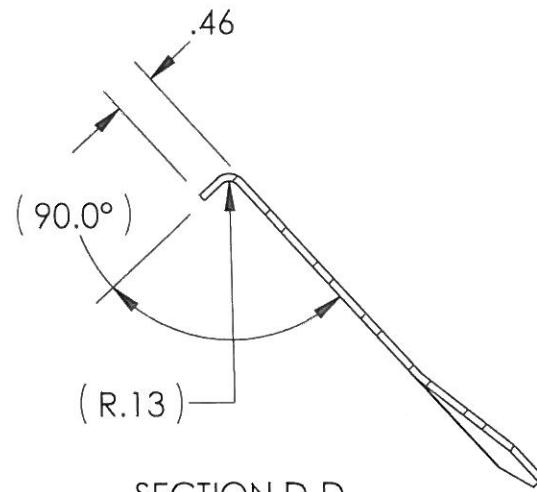
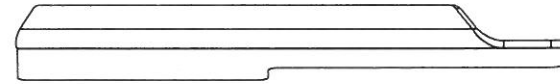


FLAT PATTERN

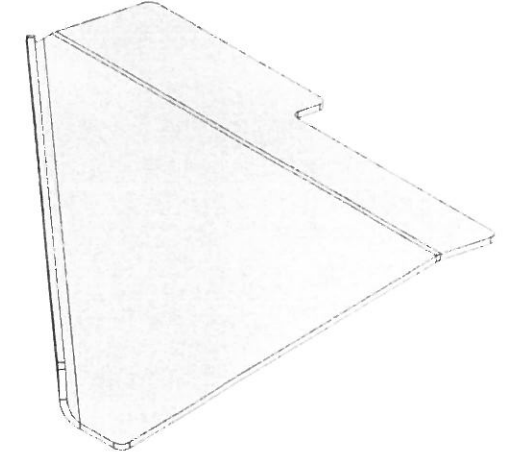
NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DRAWN BY P. BRAVO		
	CHECKER S. JOSEPH	SHEETMETAL	
	DRAWING APPROVAL S. JOSEPH 08-18-08		
CONTRACT NO.		SRE B	CAGE CODE 07M26
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		DWG NO 646.3700	REV A
		SCALE: NONE	SHEET 4 OF 9

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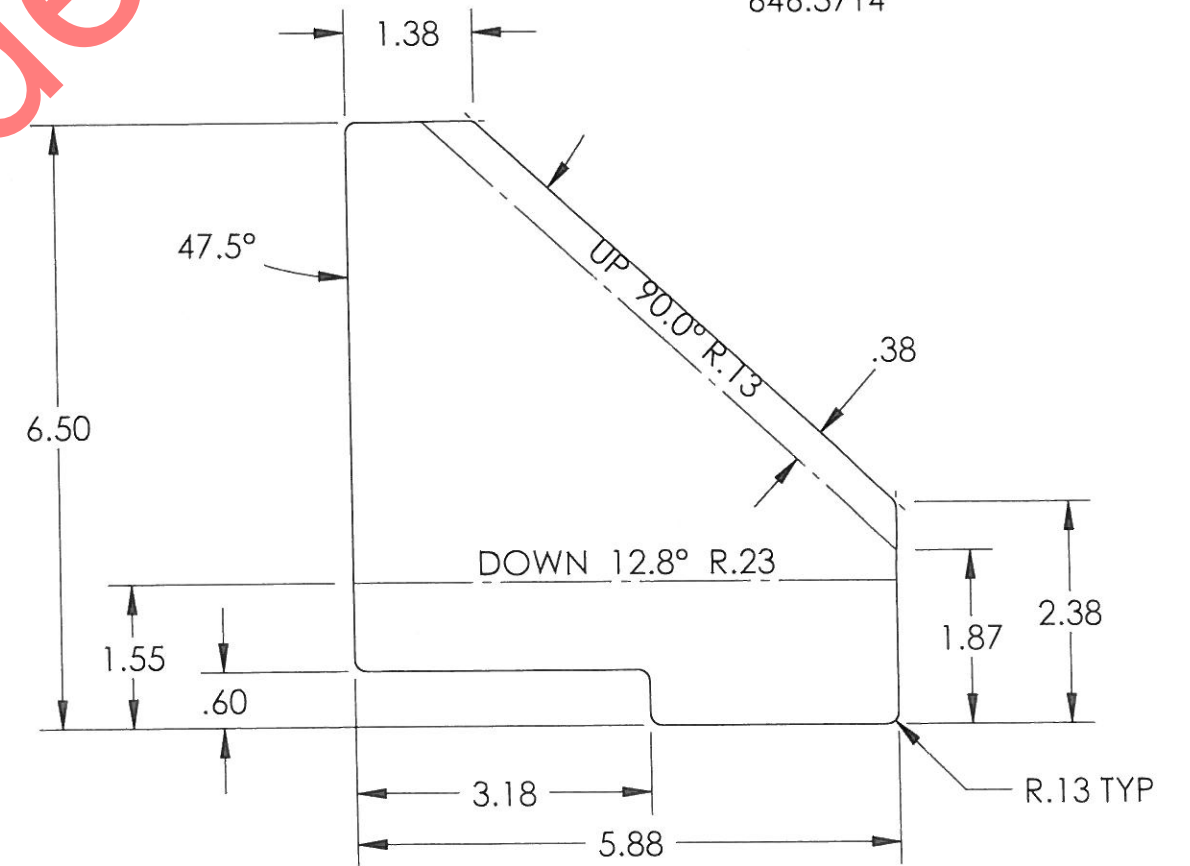
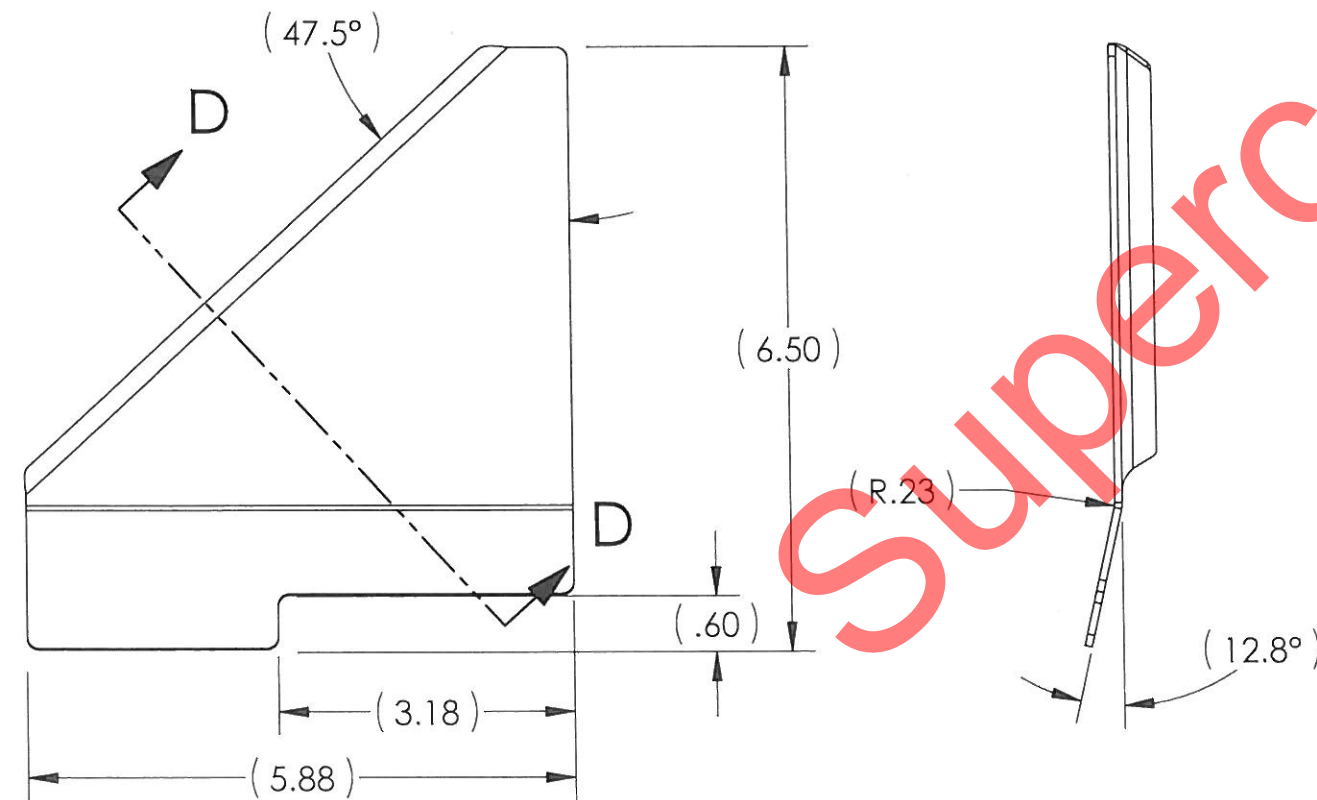
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



SECTION D-D



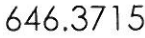
646.3714



FLAT PATTERN

ORIGINAL DATE (MO-DA-YR) 08-18-08		APICAL INDUSTRIES	
DRAWN BY P. BRAVO	CHECKED S. JOSEPH	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL S. JOSEPH 08-18-08		SHEETMETAL	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		CAGE CODE 07MZ6	DWG. NO. 646.3700
		SCALE NONE	SHEET 5 OF 9

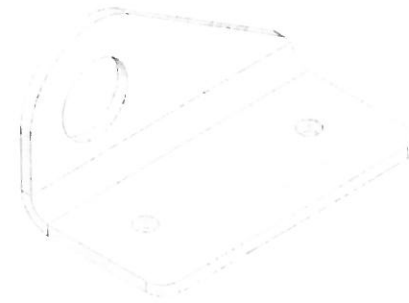
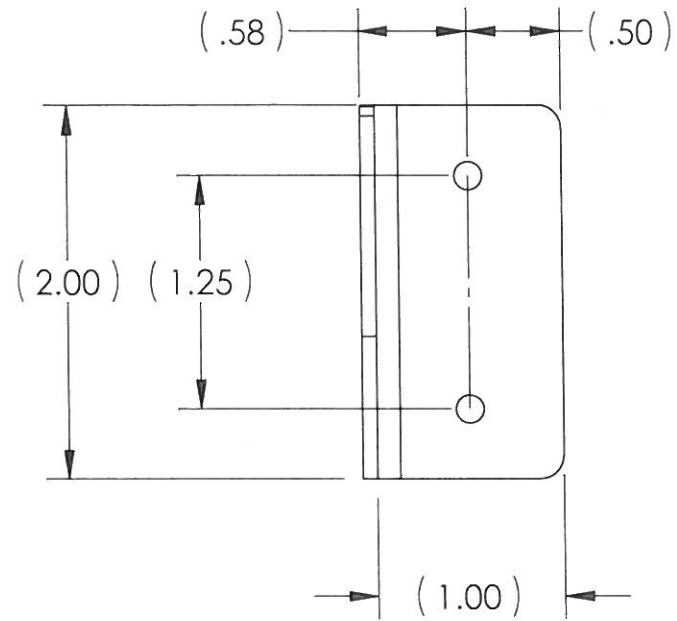
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



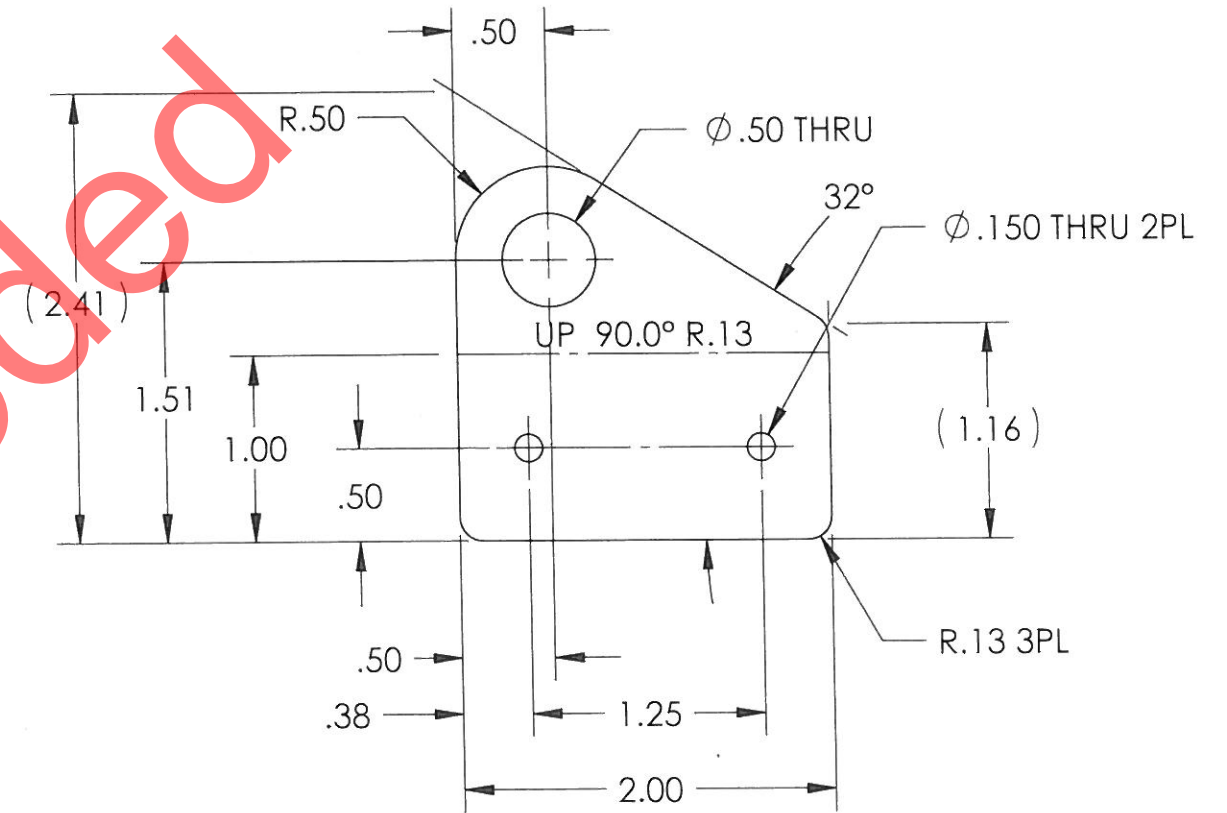
NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
	DRAWN BY P. BRAVO	CHECKER S. JOSEPH				
	DRAWING APPROVAL S. JOSEPH 08-18-08		SHEETMETAL			
	CONTRACT No.					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°					
SIZE B	CAGE CODE 07M26	DWG. NO. 646.3700	REV. A			
SCALE: NONE			SHEET 6 OF 9			

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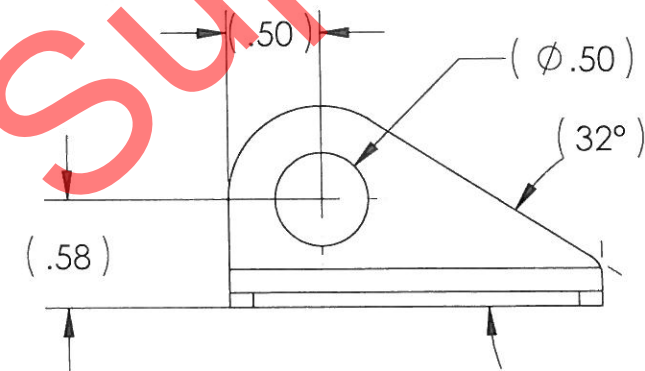
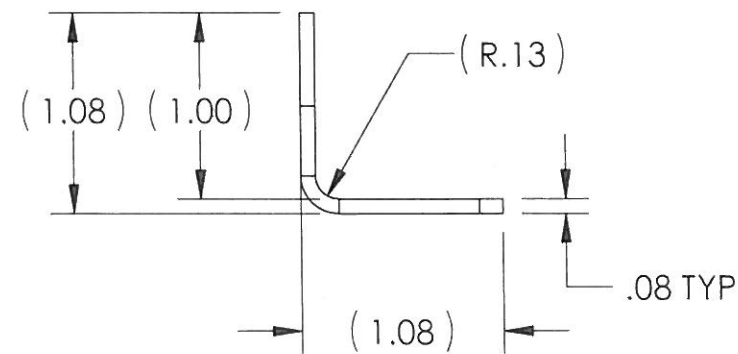
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



646.3716



FLAT PATTERN



NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES	
	DRAWN BY P. BRAVO	CHECKER S. JOSEPH	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300
	DRAWING APPROVAL S. JOSEPH 08-18-08		
	CONTRACT NO.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6
		DWG NO 646.3700	REV A
		SCALE: NONE	
		SHEET 7 OF 9	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

A

B

C

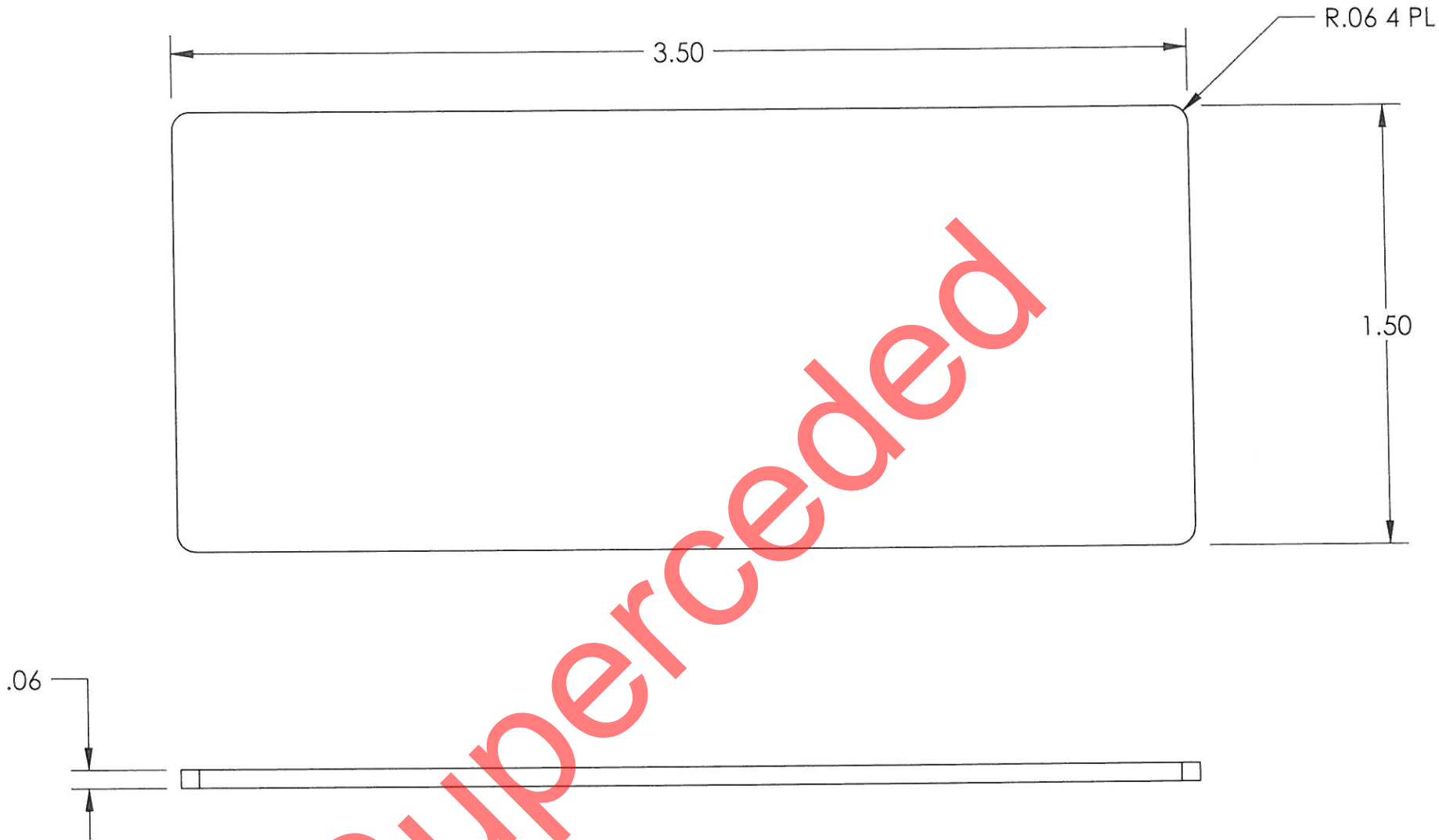
D

A

B

C

D

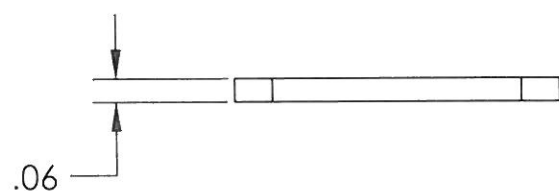
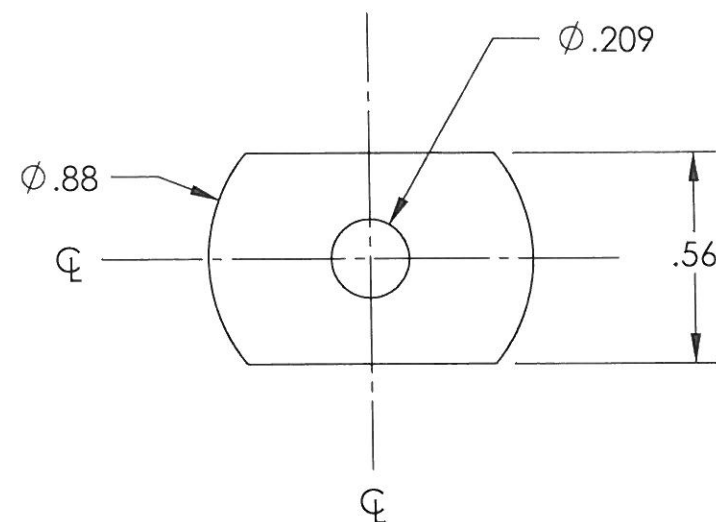


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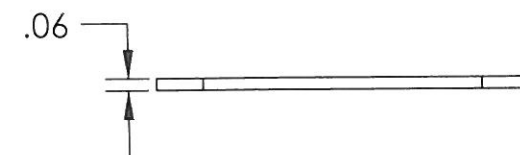
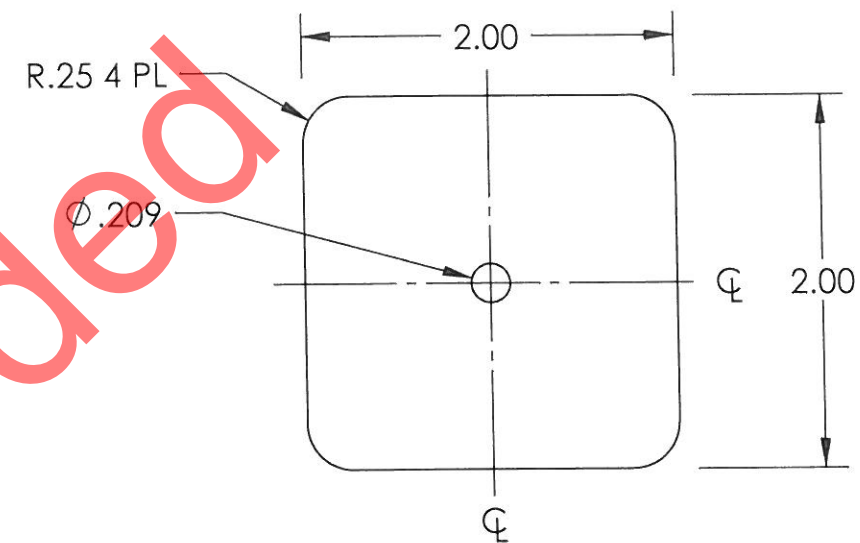
NEXT ASSY (S)		ORIGINAL DATE (DA-MO-YR) 08-18-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
DRAWN BY P. BRAVO		CHECKER S. JOSEPH				
DRAWING APPROVAL S. JOSEPH		CONTRACT No.		SHEETMETAL		
08-18-08						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG NO 646.3700	REV A	
		SCALE : NONE			SHEET 8 OF 9	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



646.3718



646.3719

NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DRAWN BY P. BRAVO		
	CHECKER S. JOSEPH	SHEETMETAL	
	DRAWING APPROVAL S. JOSEPH 08-18-08		
CONTRACT NO.		SIZE B	CAGE CODE 07MZ6
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± 5°		DWG. NO. 646.3700	REV. A
		SCALE: NONE	SHEET 9 OF 9